

Figure 1

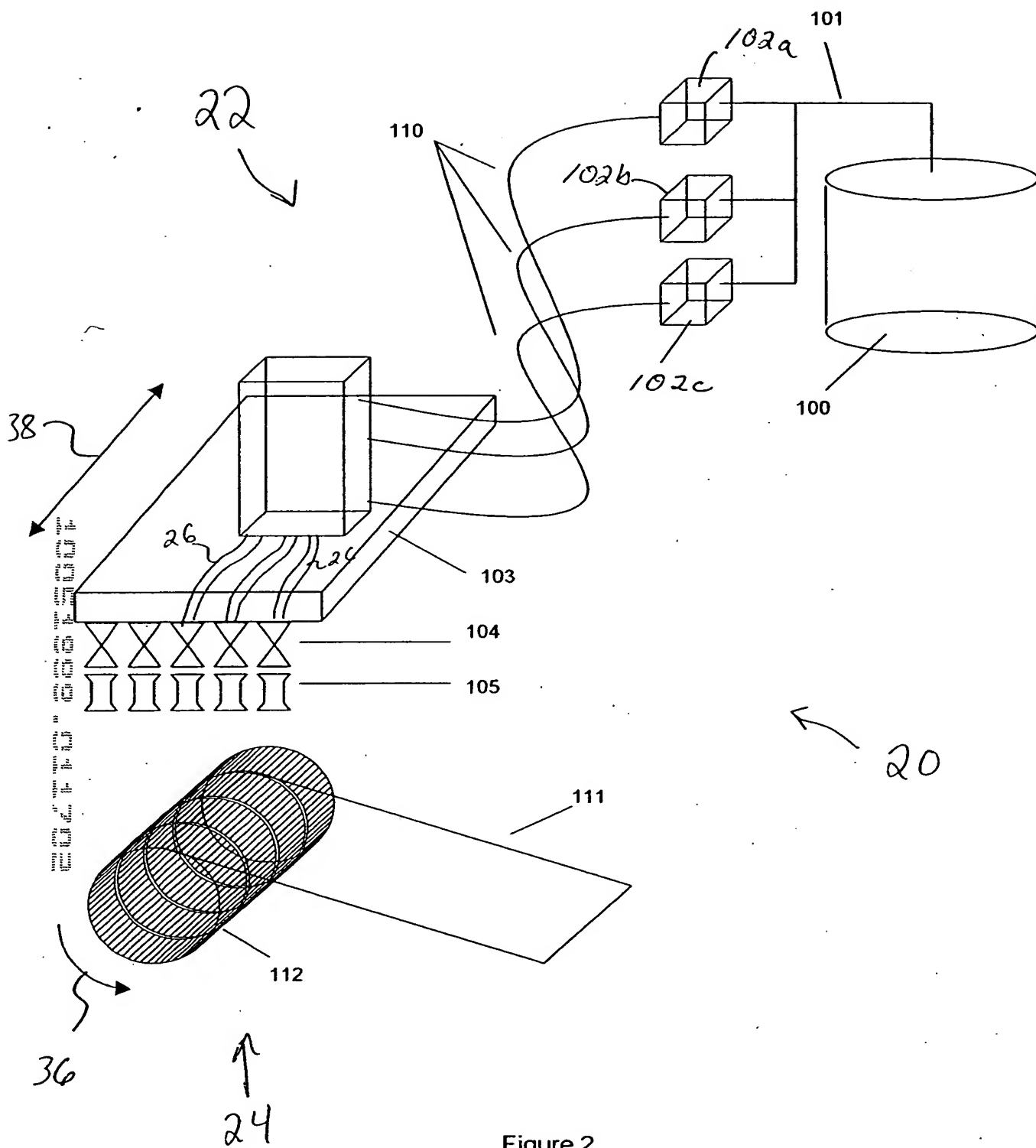


Figure 2

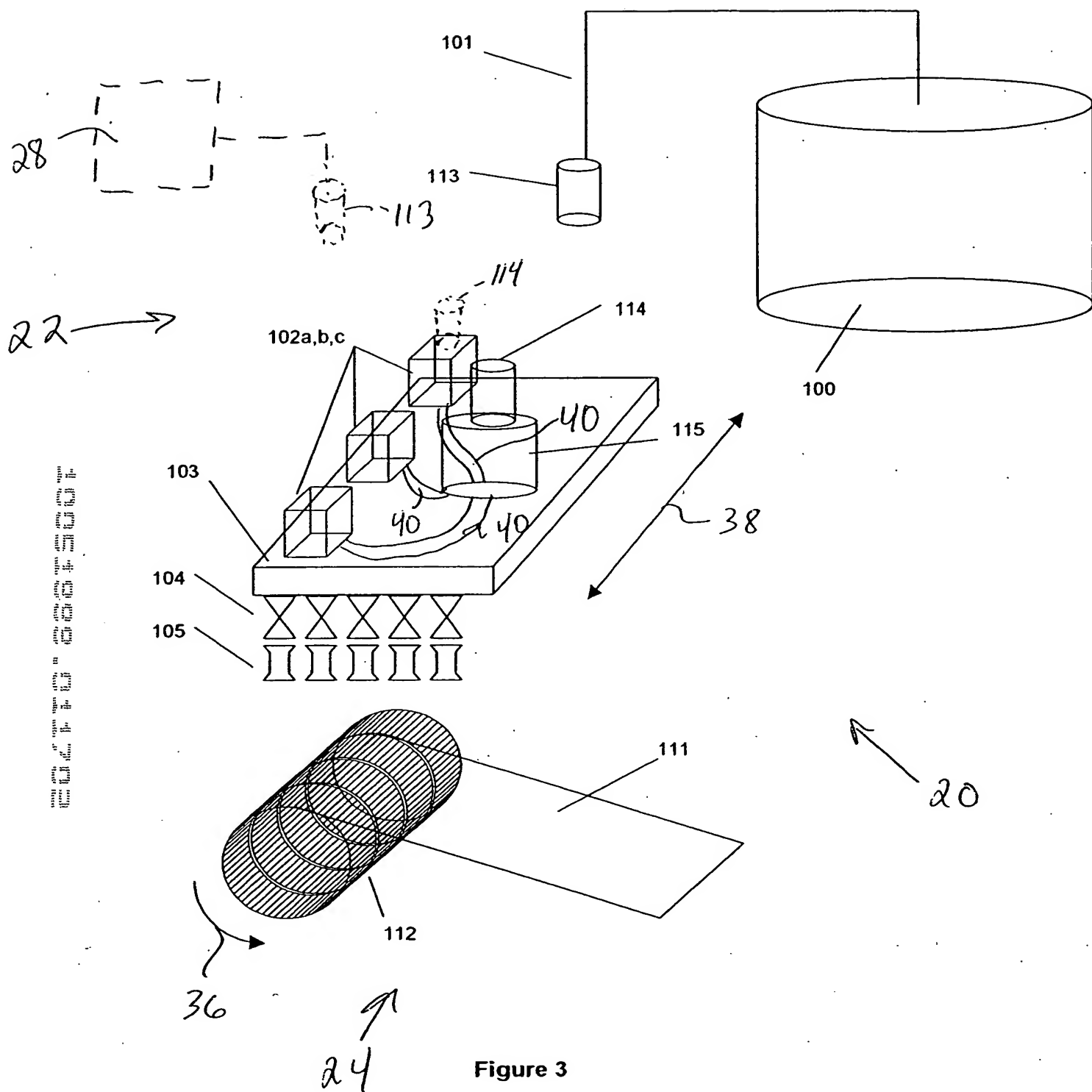
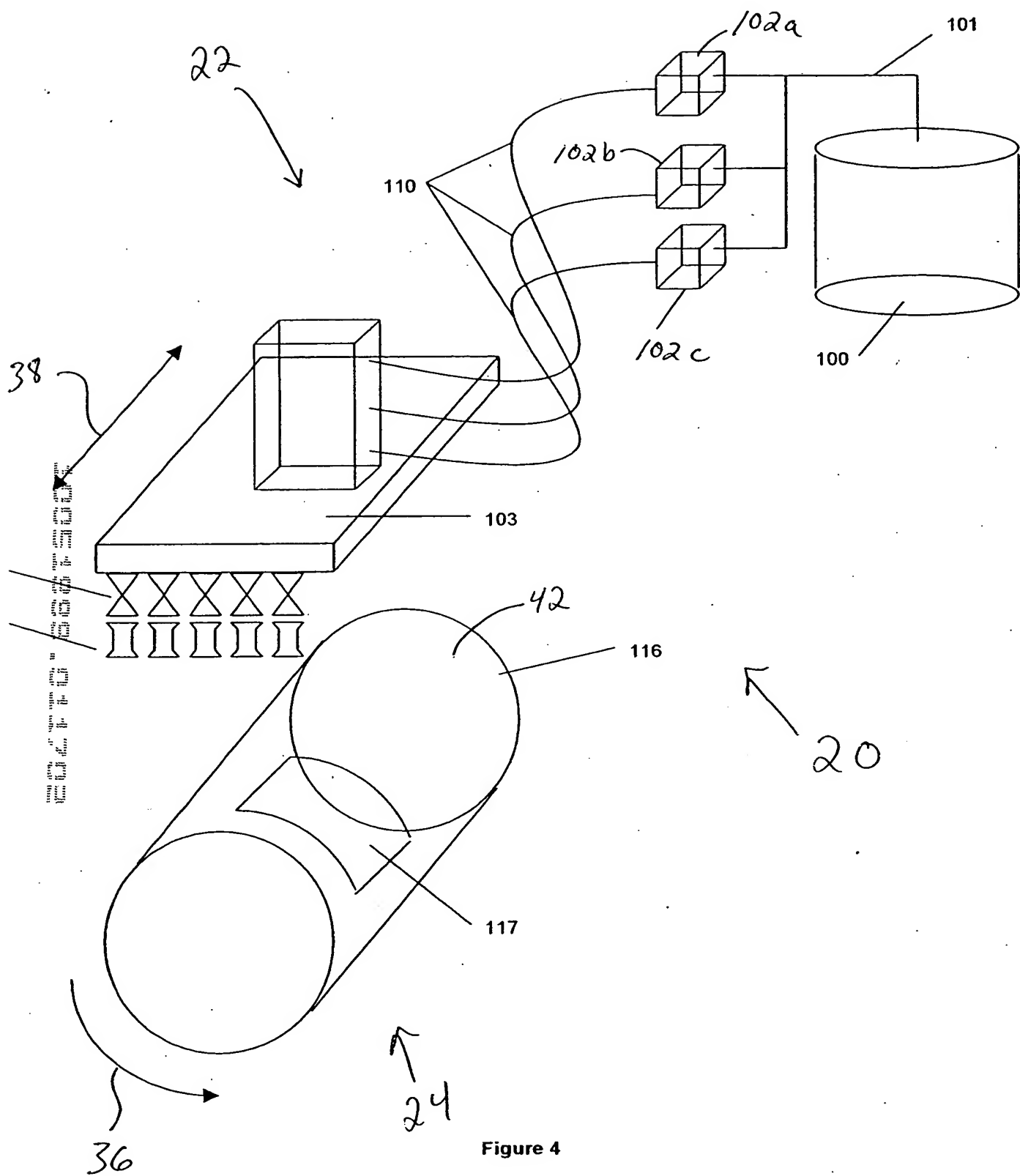


Figure 3



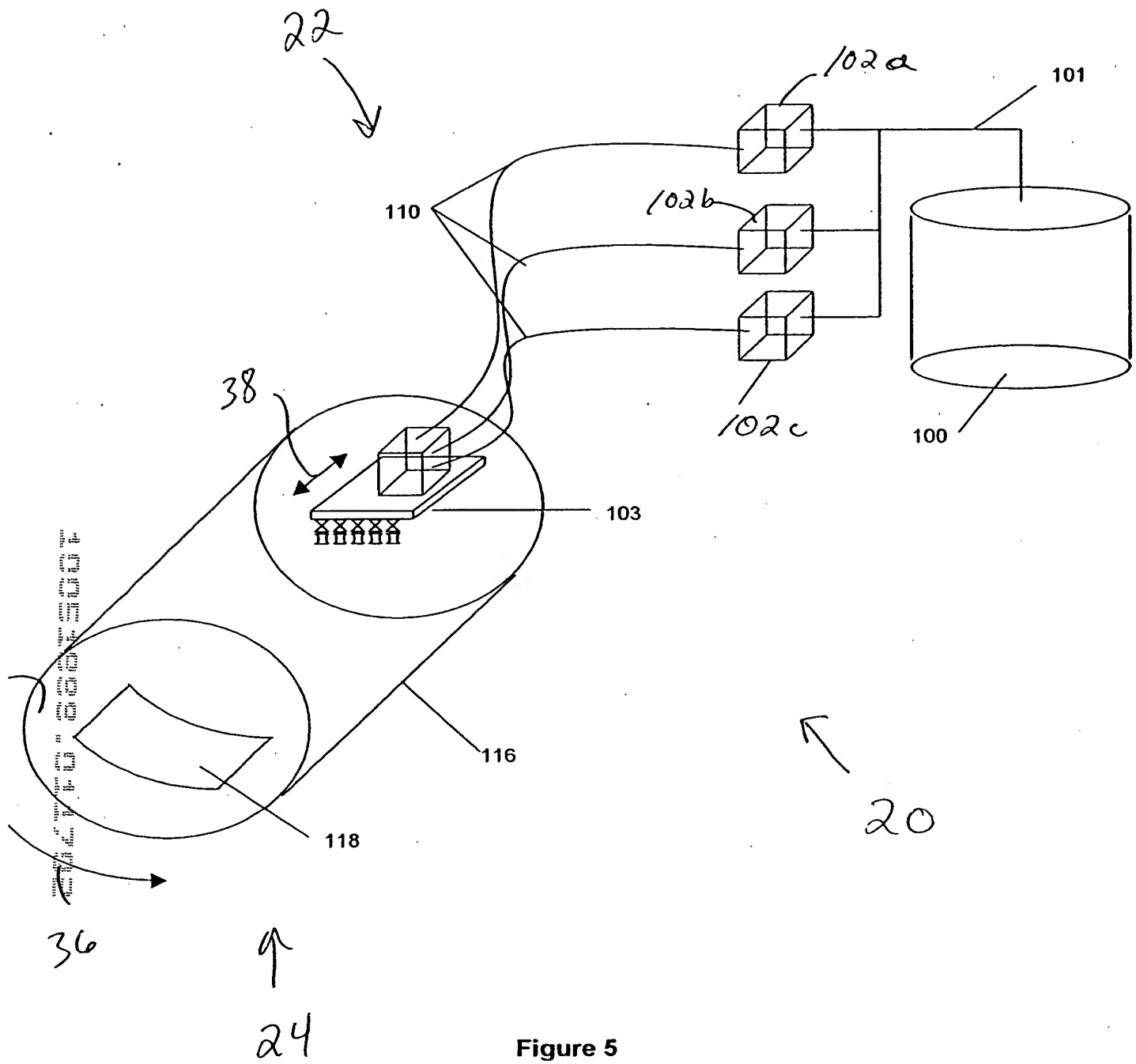


Figure 5

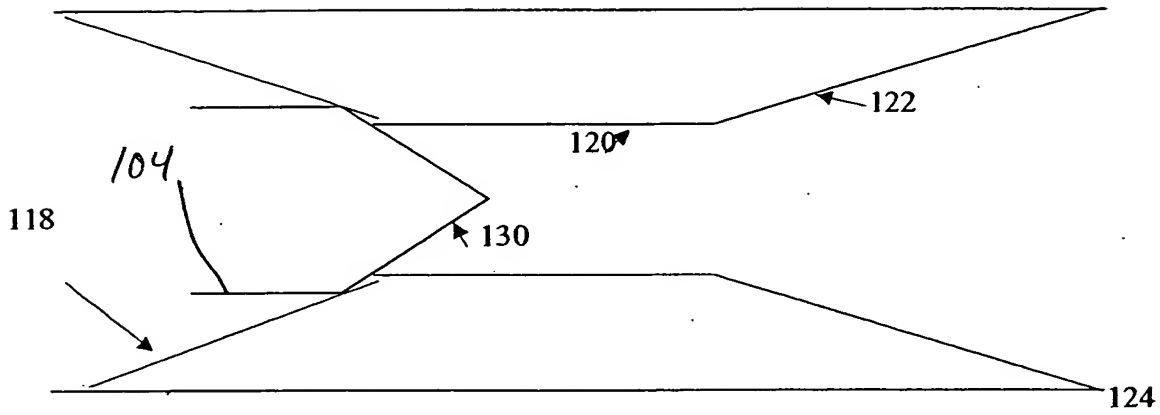


FIG. 6A

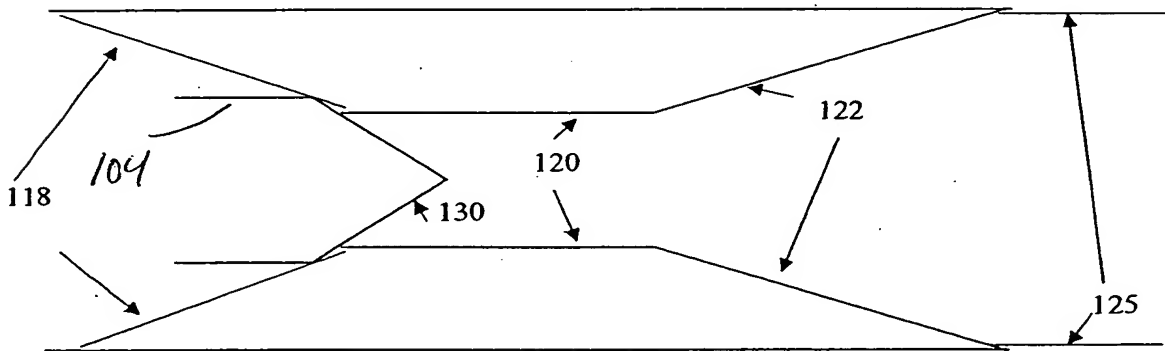


FIG. 6B

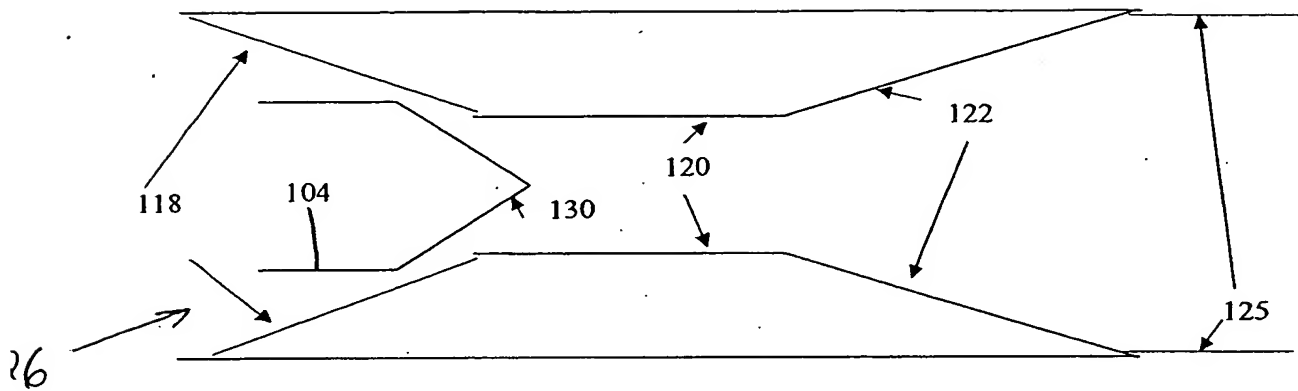


FIG. 7A

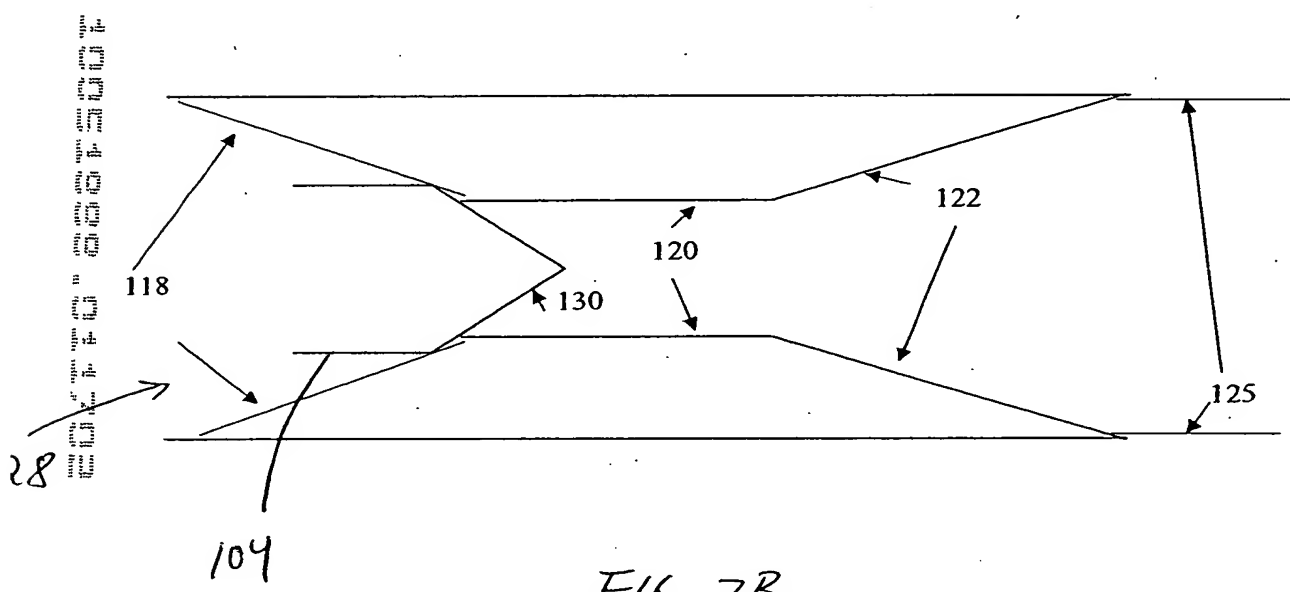


FIG. 7B

FIG. 8 is a perspective view of the system 22, showing the base 100, the support structure 103, the array of sensors 104, the array of actuators 105, the control unit 110, and the power source 125.

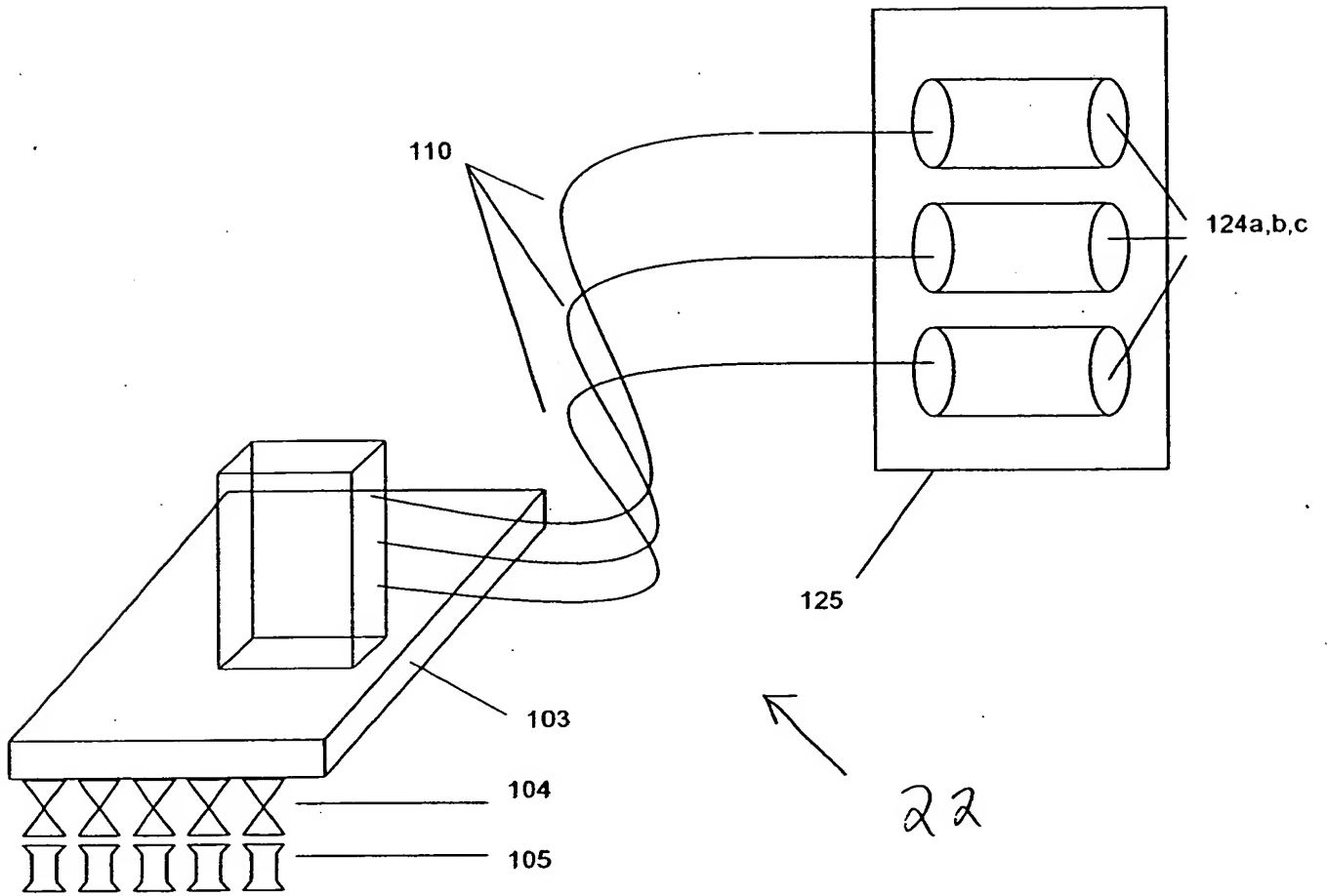


FIG. 8



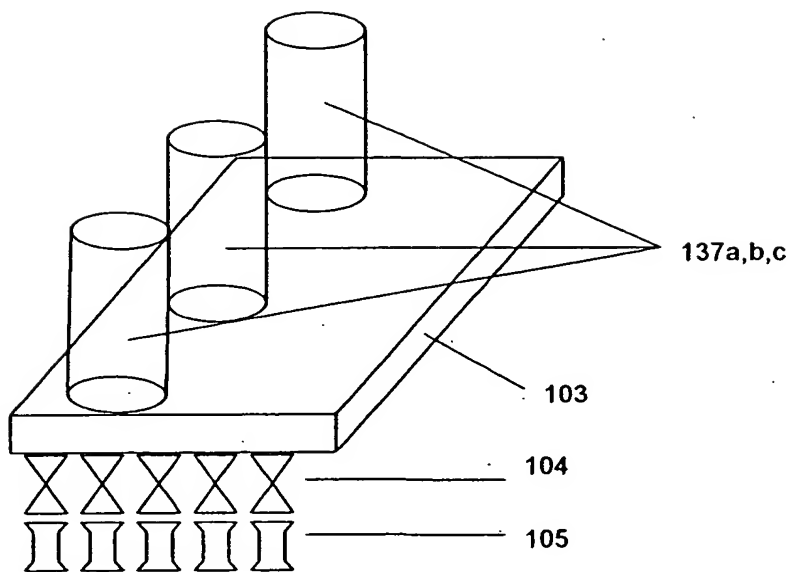


FIG. 9A

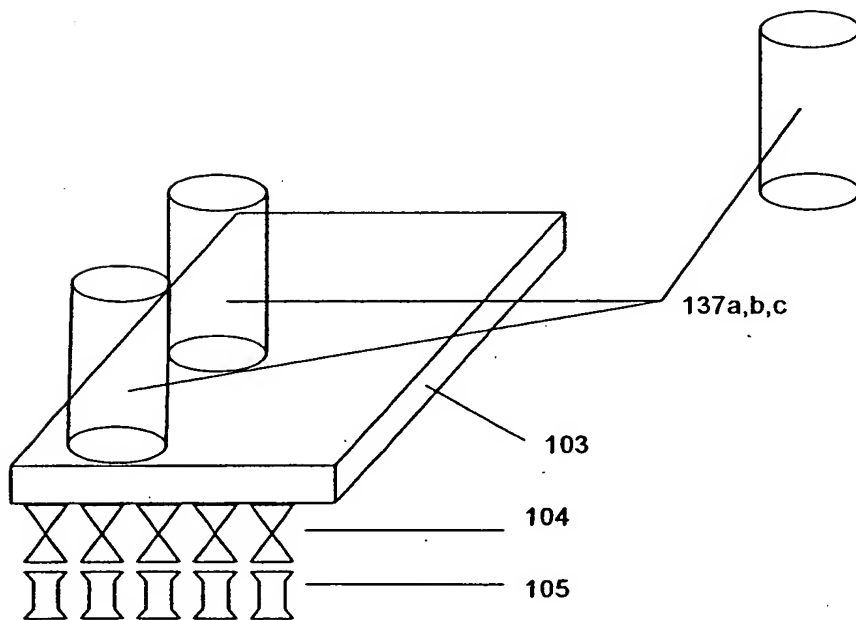


FIG. 9B

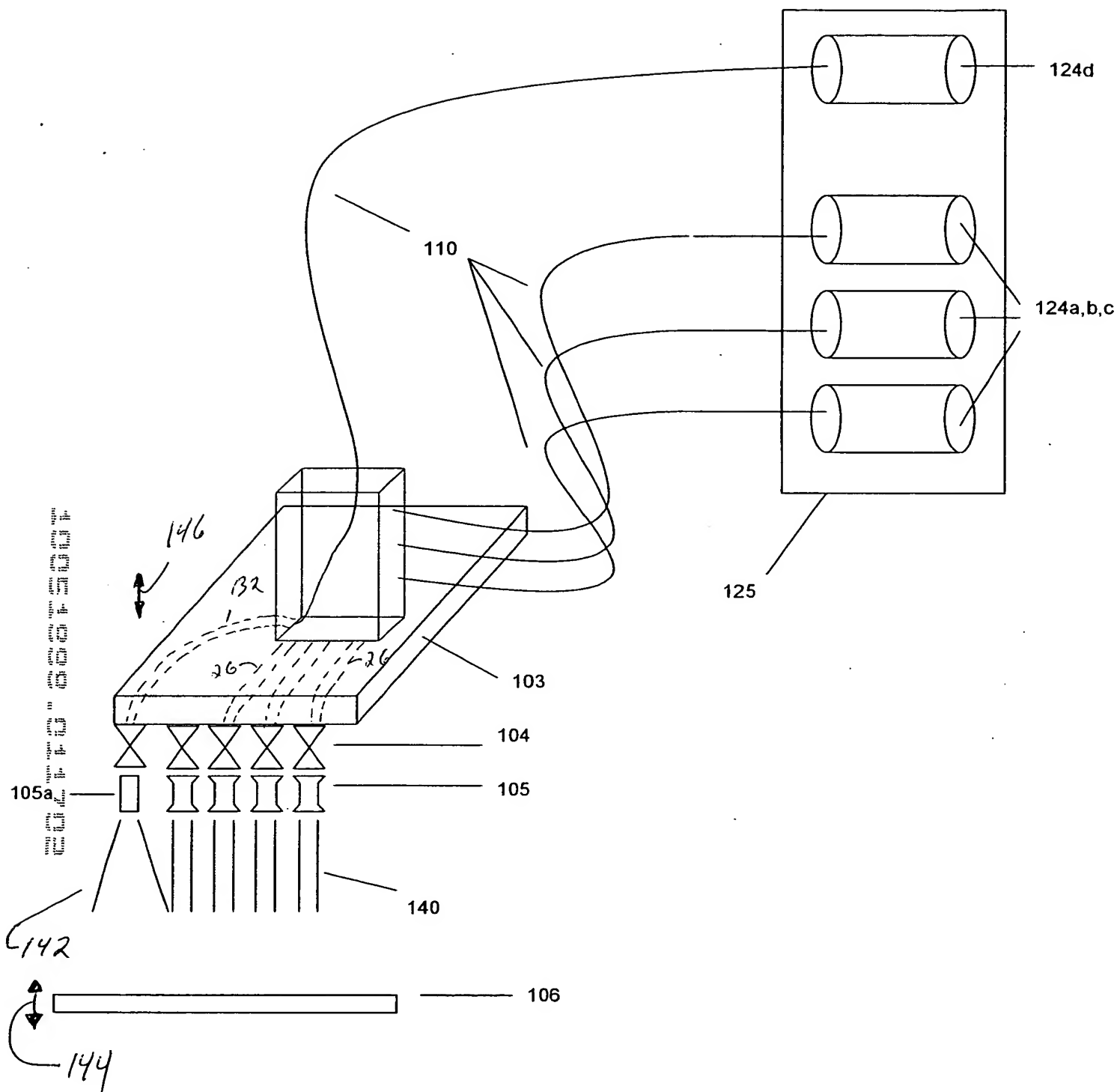


FIG. 10

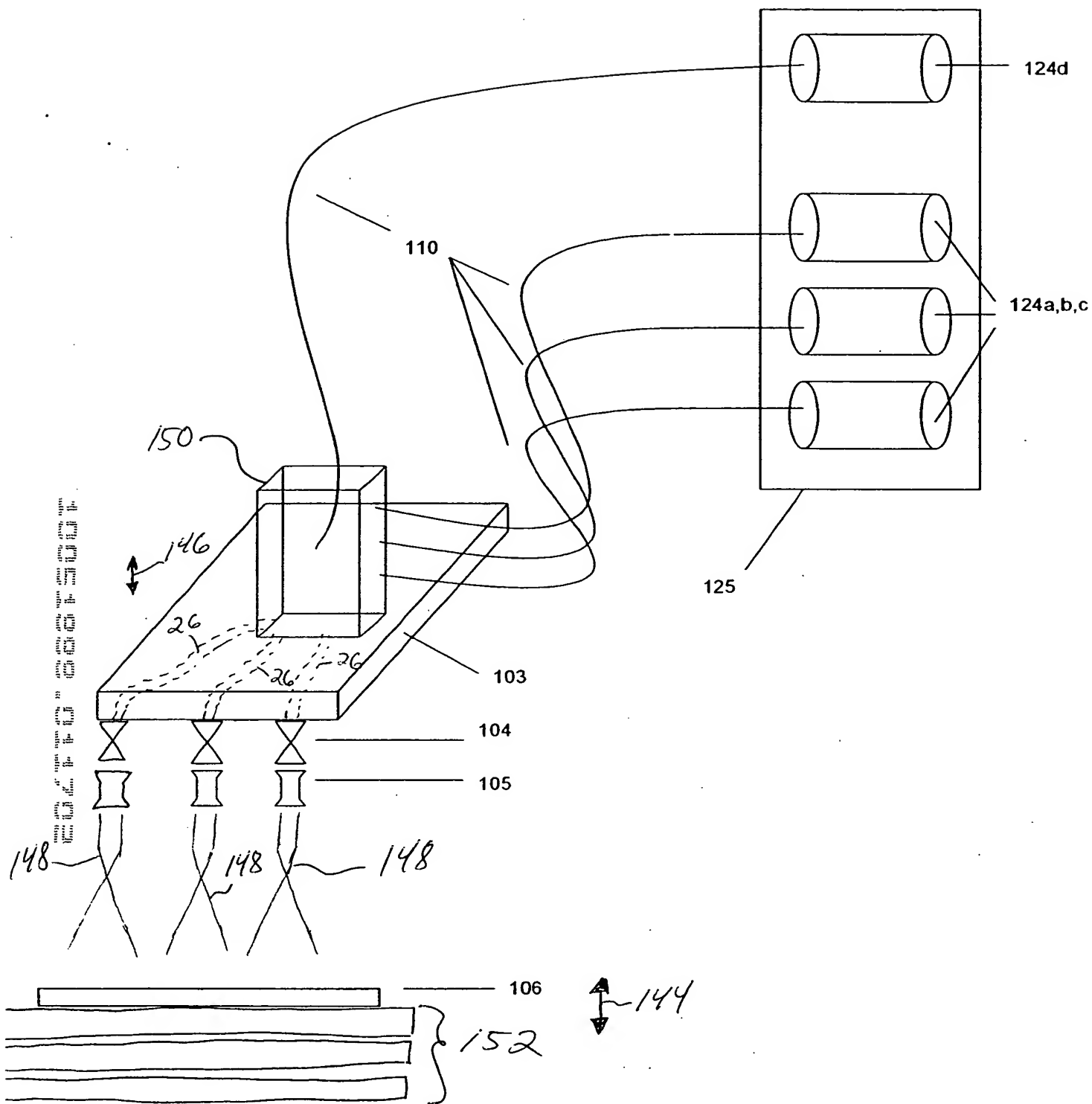


FIG. 11A

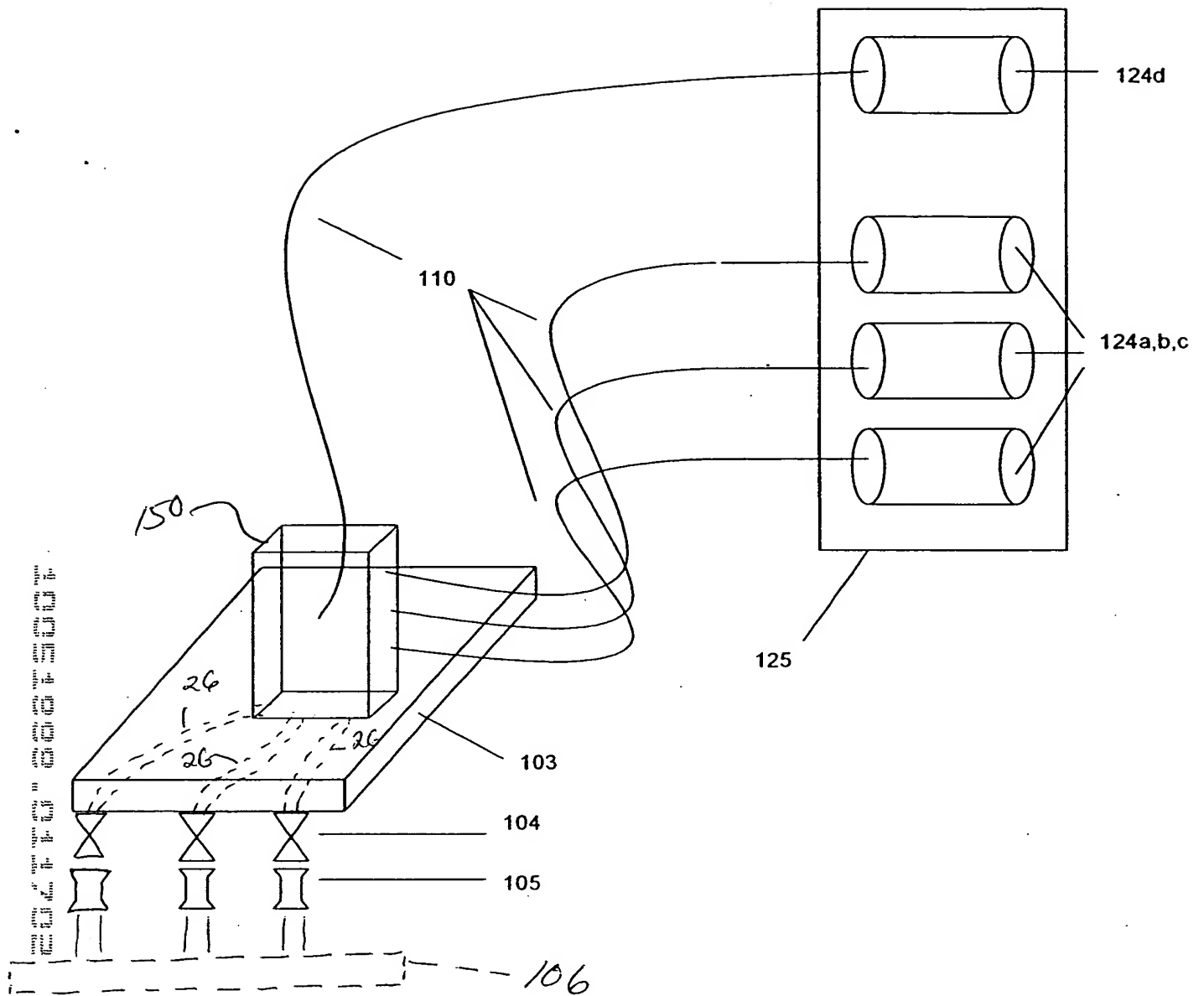


FIG. 11B

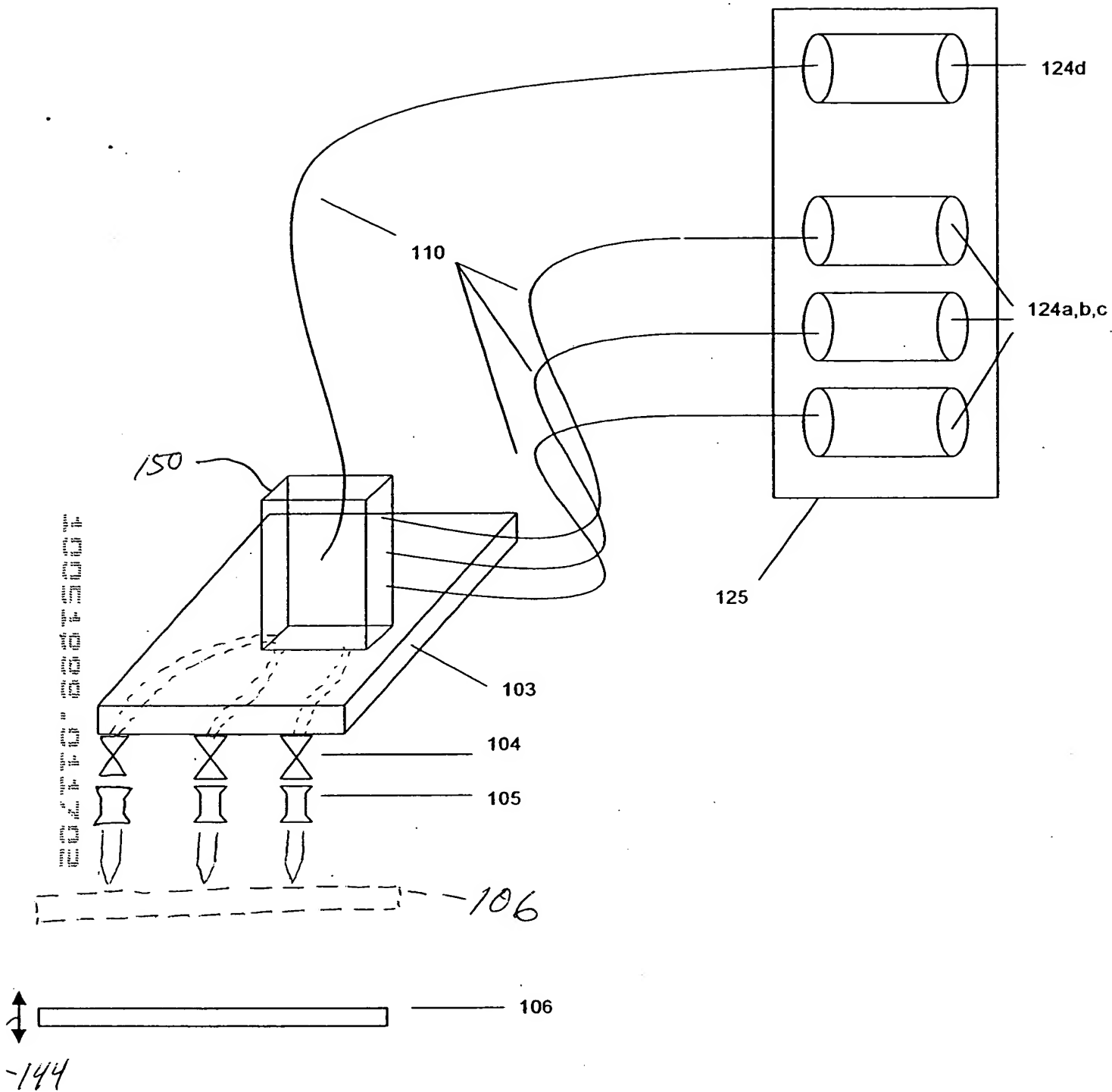


FIG. 11C

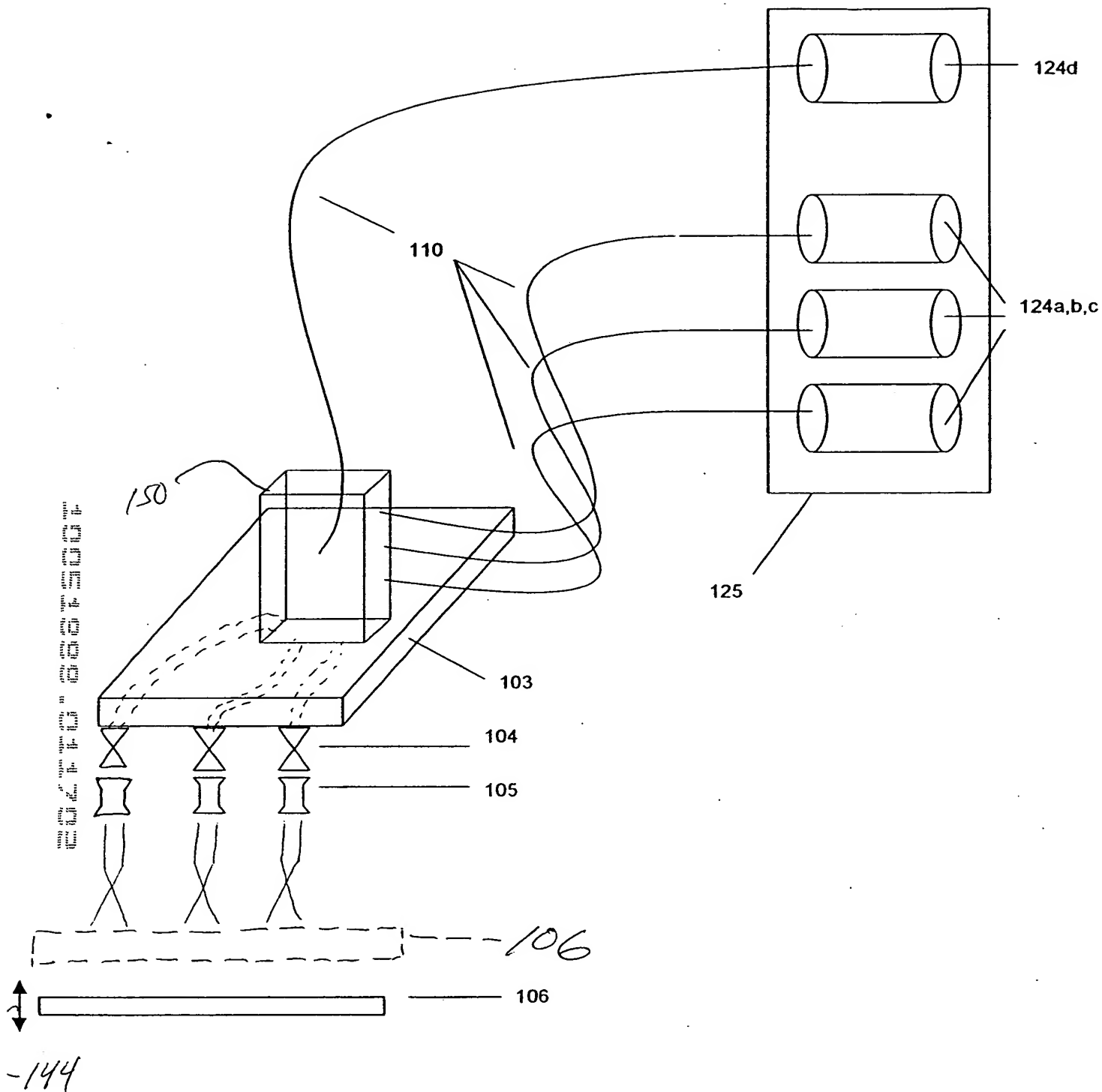


FIG. 11D